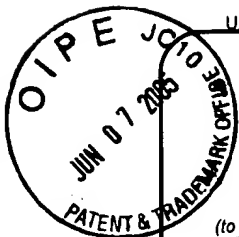


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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

463

Application Number

09/241,450

Filing Date

February 2, 1999

First Named Inventor

John O. Ruid

Art Unit

1771

Examiner Name

Ula C. Ruddock

Attorney Docket Number

D0932-00313 [I-8380]

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Forms PTO/SB/08 (8 pp.)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Duane Morris LLP		
Signature	<i>Steven E. Koffs</i>		
Printed name	Steven E. Koffs		
Date	June 7, 2005	Reg. No.	37,163

CERTIFICATE OF TRANSMISSION/MAILING

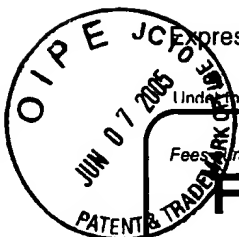
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180

Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Examiner Name	Ula C. Ruddock
Art Unit	1771
Attorney Docket No.	D0932-00313 [I-8380]

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 04-1679 Deposit Account Name: Duane Morris LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, **except for the filing fee**
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	<u>Small Entity</u> Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP = _____ x _____ = _____						
HP = highest number of total claims paid for, if greater than 20						
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 3 or HP = _____ x _____ = _____						
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of an Information Disclosure Statement

Fees Paid (\$)\$180**SUBMITTED BY**

Signature	<u>Steven E. Koffa</u>	Registration No. (Attorney/Agent)	37,163	Telephone	215.979.1250
Name (Print/Type)	Steven E. Koffa			Date	<u>June 7, 2005</u>

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Express Mail Label No. EV 516209166 US

Patent

ATTORNEY DOCKET NO.: D0932-00313

[I-8380]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John O. Ruid et al.

Confirmation No. 8758

Serial No.: 09/241,450

Group Art Unit: 1771

Filed: February 2, 1999

Examiner: Ula C. Ruddock

For: **COATED INSULATION BOARD**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No. EV 516209166 US

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service using express mail Post Office to addressee service, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

June 7, 2005
Date Steven E. Koffs
Steven E. Koffs, Reg. No. 37,163

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☐ Together with the present application.
- ☐ Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. [37 CFR § 1.97(b)]
- ☒ After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. [37 CFR § 1.97(c)]
- ☐ After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. [37 CFR § 1.97(d)]

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

☐ No separate requirements are needed.

☐ No additional fee is required.

☒ **Fee Under 37 CFR § 1.97(c)**

The fee of \$180.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

☐ **Fee Under 37 CFR § 1.97(d)**

The fee of \$180.00 for submission of an information disclosure statement under § 1.97(d) set forth in § 1.17(p) accompanies this statement.

☐ **Certification Under 37 CFR § 1.97(e)**

- ☐ Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- ☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

Provision of Copies of References

☒ Copies of cited references which are U.S. Patents or U.S. Patent Application Publications are not required for this application, which has a filing date after June 30, 2003 (1276 OG 55, 5 August 2003).

☒ A copy of each of the references listed on the attached Form PTO-1449 which are not U.S. Patents or U.S. Patent Application Publications are enclosed herewith and forms a part hereof.

☐ Partial Translations of References are enclosed herewith and form a part hereof.

☐ A copy of the European Search Report from a corresponding or related EPO application is enclosed herewith.

☐ A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.

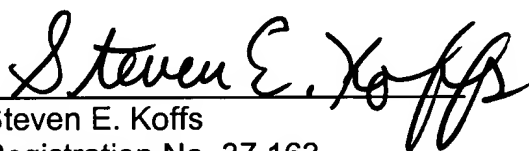
Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s). The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:

☒ The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this transmittal is attached.

Respectfully submitted,

DATE: June 7, 2005


Steven E. Koffs
Registration No. 37,163
Attorney for Applicant(s)

DUANE MORRIS LLP
One Liberty Place
Philadelphia, PA 19103-7396
Telephone: 215-979-1250
Fax: 215-979-1020

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 8

Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
	AA	2003/0056229 A1	03-20-2003	Crabtree et al.	
	AB	2003/0236043 A1	12-25-2003	Calzavara et al.	
	AC	2004/0038608 A1	02-26-2004	Shaw et al.	
	AD	2004/0137181 A1	07-15-2004	Ruid et al.	
	AE	2005/0031819 A1	02-10-2005	Mankell et al.	
	AF	2,428,591	10-07-1947	G. Slayter	
	AG	2,695,855	11-30-1954	J.F. Stephens	
	AH	2,768,026	10-23-1956	J.F. Stephens et al.	
	AI	2,790,464	04-30-1957	J.F. Stephens et al.	
	AJ	2,881,110	04-07-1959	F.W. Walker et al.	
	AK	2,938,737	05-31-1960	F.W. Walker et al.	
	AL	3,113,788	12-10-1963	Johnston	
	AM	3,242,527	03-29-1966	D.J. Rosenberg	
	AN	3,265,530	08-09-1966	Marzocchi et al.	
	AO	3,396,070	08-06-1968	U.T. Gambill et al.	
	AP	3,492,771	02-03-1970	I.P. Jones et al.	
	AQ	3,507,730	04-21-1970	U.T. Gambill et al.	
	AR	3,616,181	10-26-1971	Stalego	
	AS	3,642,560	02-15-1972	Marsh, Jr. et al.	
	AT	3,942,774	03-09-1976	Sokolow	
	AU	3,945,962	03-23-1976	Clark	
	AV	3,980,511	09-14-1976	Proucelle	
	AW	3,996,824	12-14-1976	Cailey	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 2 of 8

Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

AX	4,002,367	01-11-1977	Thomas	
AY	4,070,954	01-31-1978	Cailey	
AZ	4,179,808	12-25-1979	Smith	
BA	4,226,662	10-07-1980	McCort	
BB	4,243,075	01-06-1981	McPherson et al.	
BC	4,758,395	07-19-1988	Zion	
BD	4,824,714	04-25-1989	Gest	
BE	5,008,131	04-16-1991	Bakhshi	
BF	5,009,932	04-23-1991	Klett et al.	
BG	5,371,989	12-13-1994	Lehnert et al.	
BH	5,397,631	03-14-1995	Green et al.	
BI	5,549,942	08-27-1996	Watts	
BJ	5,624,471	04-29-1997	Gaeta et al.	
BK	5,712,012	01-27-1998	Forman et al.	
BL	5,776,841	07-07-1998	Bondoc et al.	
BM	6,451,432 B1	09-17-2002	Azzopardi et al.	
BN	6,555,951 B2	04-29-2003	Jeoung	
BO	2004/0118472	06-24-2004	Mota et al.	
BP	5,391,840	02-21-1995	Hughes et al.	
BQ	5,612,405	03-18-1997	Bainbridge et al.	
BR	6,769,455	08-03-2004	Toas et al.	

FOREIGN PATENT DOCUMENTS

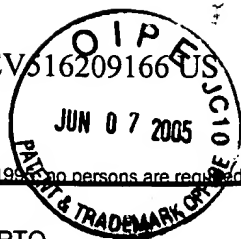
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T
	BS	WO 99/00338	01-07-1999	Elk Corporation		

Examiner Signature	Date Considered
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PTO/SB/08A (08/03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

Sheet 3 of 8

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	BT	CertainTeed - CertaPro™ (FiberGlass Insulation), Commercial Insulation, ©2003 CertainTeed Corporation	
	BU	CertainTeed – Product - Certapro™ Commercial Board, http://www.certainteed.com/pro/insulation/html/Commercial/ins_com_combrd.htm , 08/21/2003	
	BV	CertainTeed – Commercial Board Insulation, http://www.allinterior.com/showrooms/certainteed/scenery/commercialboardinsulation.htm , visited 08/21/2003	
	BW	CertainTeed, Product Index “Commercial Insulation,” http://www.certainteed.com/CertainTeed/Undefined/Insulation/Prodindex/Commercial , visited 05/25/2004	
	BX	CertainTeed, “Product Index” Mechanical/HVAC Insulation, http://www.certainteed.com/CertainTeed/Undefined/Insulation/Prodindex/Mechanical , visited 06/21/2004	
	BY	CertainTeed, “Product Index” Residential Insulation, http://www.certainteed.com/CertainTeed/Undefined/Insulation/Proindex/Residential , visited 05/25/2004	
	BZ	CertainTeed, “CertainTeed Product Information,” CertainTeed Building Solutions, not later than 12/30/2002	
	CA	CertainTeed, “Product Sheet – ToughGard™ Duct Board with Enhanced Surface,” http://www.certainteed.com/pro/insulation/html/AHprod/ins_mech_tg_db.html , visited 07/31/2003	
	CB	CertainTeed Specification Sheet – Acousta Blanket™ Black Insulation, May 2003	
	CC	CertainTeed Specification Sheet – AcoustaBoard™ Black Insulation, May 2003	
	CD	CertainTeed Specification Sheet - CertaPro™ AcoustaBoard™ Black, October 2002	
	CE	CertainTeed Specification Sheet - CertaPro™ AcoustaBlanket Black™, October 2002	

Examiner Signature	Date Considered
--------------------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO		JUN 07 2005		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		09/241,450	
		Filing Date		February 2, 1999	
		First Named Inventor		John O. Ruid	
		Art Unit		1771	
		Examiner Name		Ula C. Ruddock	
Sheet	4	of	8	Attorney Docket Number D0932-00313 [I-8380]	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	CF	CertainTeed Specification Sheet - CertaPro™ AcoustaTherm™ Batts, May 2001	
	CG	CertainTeed Specification Sheet - CertaPro™ Commercial Board, 5/01	
	CH	CertainTeed Specification Sheet - CertaPro™ Partition Batts, June 2002	
	CI	CertainTeed Specification Sheet - CertaPro™ Thermal Extended Flange Batts, October 2002	
	CJ	CertainTeed Specification Sheet - CertaPro™ Thermal Foil Faced Batts, October 2003	
	CK	CertainTeed Specification Sheet - CertaPro™ Thermal FSK-25 Faced Batts, June 2003	
	CL	CertainTeed Specification Sheet - CertaPro™ Thermal Kraft Faced Batts, October 2002	
	CM	CertainTeed Specification Sheet – Basement Wall and Masonry Wall Fiber Glass Building Insulation, April 2004	
	CN	CertainTeed Specification Sheet – Commercial Blanket Insulation, April 2000	
	CO	CertainTeed Specification Sheet CrimpWrap™ Crimped Pipe and Tank Wrap, December 2002	
	CP	CertainTeed Specification Sheet, EZR™ Fiber Glass Building Insulation, January 2004	
	CQ	CertainTeed Specification Sheet, Fiber Glass Building Insulation, April 2004	
	CR	CertainTeed Specification Sheet, FlameChek™ Duct Insulation, April 2002	
	CS	CertainTeed Specification Sheet, FlameChek™ Plenum Insulation, November 2002	

Examiner Signature		Date Considered	
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JUN 07 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 8

Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	CT	CertainTeed Specification Sheet, FlameChek™ Plus 2 Duct Insulation (Single Layer System), April 2002	
	CU	CertainTeed Specification Sheet – Metal Building Insulation 202-96, June 2003	
	CV	CertainTeed Specification Sheet – OEM Acoustical Board Insulation, March 2002	
	CW	CertainTeed Specification Sheet – Preformed Pipe Insulation, August 2003	
	CX	CertainTeed Specification Sheet, Soft Touch™ Duct Wrap Insulation, August 2003	
	CY	CertainTeed Specification Sheet – Sound Attenuation Batts Acoustical Ceiling Batts NoiseReducer™ Batts, November 2003	
	CZ	CertainTeed Specification Sheet – SpeedyR™ Tabless Batts, September 2003	
	DA	CertainTeed, "Specification Sheet – ToughGard™ Duct Board", April 2002	
	DB	CertainTeed, "Specification Sheet - ToughGard™ R Duct Liner with Enhanced Surface, April 2004	
	DC	CertainTeed, "Specification Sheet – ToughGard Rigid Liner Board with Enhanced Surface, March 2002	
	DD	CertainTeed Corporation, "Specification Sheet – Ultra*Duct™ Duct Board, April 2001 or March 2002	
	DE	CertainTeed Corporation, "Specification Sheet – Ultra*Duct™ Gold", August 2003	
	DF	CertainTeed Specification Sheet - Ultralite® Duct Liner, April 2003	
	DG	CertainTeed Specification Sheet – Universal Blanket, August 2003	

Examiner
SignatureDate
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 6 of 8

Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	DH	CertainTeed ToughGard™ Duct Board, http://www.certainteed.com/cinsulate/cict00801p.html , visited 09/04/2003	
	DI	CertainTeed, "ToughGard™ Duct Board Fiber Glass Duct Board Systems	
	DJ	Fiber-Glass Duct Systems, http://www.tpub.com/steelworker2/27.htm , visited 08/14/2003	
	DK	IBACOS, Fibrous Glass Duct Board White Paper, 2003	
	DL	Isover Gullfiber – translation of the relevant parts of the Danish ventilation duct product "Industriplad Sort" and the corresponding Ventilation Duct Application brochure	X
	DM	Isover Roclaine, "Recommended Prices January 1990," Cristaleria Espanola S.A., Insulation Division, January 1993, 3 pages (translation attached)	
	DN	Isover Roclaine, "Recommended Prices January 1991," Cristaleria Espanola S.A., Insulation Division, January 1993, 3 pages (translation attached)	
	DO	Johns-Manville, "Super Duct™" Air Duct Board Fabrication Instructions, AHS-204, February 1998	
	DP	Johns Manville, Fiber Glass Mat (Acrylic Binder), Material Safety Data, Sheet ID: 1014, Section 1 – Chemical Product and Company Identification pp 1-6, 10/21/2002	
	DQ	Johns-Manville Manufacturing, "Finished Product Specification – Mat Faced Mad Board Spec No. 4365-15.6", 1971 – 1973, USA	
	DR	Johns Manville, Glass Fiber Mats, Elasti-Glass® 3200B Series, 1 p., 10/30/02	
	DS	Johns-Manville, "Type PM 10/3 Microlith® - Glass Fiber Nonwoven", November 2003	
	DT	Johns-Manville, "Type PM 10/4 Microlith® - Glass Fiber Nonwoven", December 2003	
	DU	Knauf, Air Duct Board-M with Hydroshield™ Technology, Submittal Sheet, Form No. AH-SS-6, 10/2000	

Examiner
SignatureDate
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Substitute for form 1449A/PTO		JUN 07 2005		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		09/241,450		
		Filing Date		February 2, 1999		
		First Named Inventor		John O. Ruid		
		Art Unit		1771		
		Examiner Name		Ula C. Ruddock		
Sheet	7	of	8	Attorney Docket Number		D0932-00313 [I-8380]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	DV	Knauf Fiber Glass Insulation – Products, www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&ID=12 , pp 1-7, visited 8/25/2003	
	DW	Knauf Fiber Glass Insulation – Products, Knauf Air Duct Board-M www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&ID=14 , pp 1-7, visited 1/8/2003	
	DX	Lydall, 23# Manniglas® 1803 WHB, Development Grade-Lot F2956, Data Sheet, 1 page, 11/20/2002	
	EY	Lydall, 27# Manniglas® 1807, Development Grade-Lab Handsheets, Data Sheet, 1 page, 1/8/04	
	EZ	Lydall, 40# Manniglas® 1786 Black, Development Grade-Lot F2933, Data Sheet, 1 page, 11/2002	
	EA	Lydall, 40# Manniglas® 1886 Black, Data Sheet, 1 page, 8/2002	
	EB	Lydall, 40# Manniglas® 1886 BX Black, Developmental Lot F2434, Data Sheet, 1 page, 12/2001	
	EC	Mid-rise and High-rise Exterior Building Envelope Board, Current System – Massachusetts “specifications”	
	ED	North American Insulation Manufacturers Association, “Fabrication Dimensions for 2” (R-8.7) Fibrous Glass Duct Board, Pub. No. AH-136, August 2002	
	EE	North American Insulation Manufacturers Association, “Facts About Using Sealants in Fiber Glass Air Handling Systems”, Insulation Facts #36, Pub. No. AH 125, September 2000	
	EF	North American Insulation Manufacturers Association, “Fibrous Glass Commercial Insulation Boards”, Insulation Facts #67, www.naima.org , January 2003	
	EG	North American Insulation Manufacturers Association, “Fibrous Glass Duct System”, Insulation Facts #64, Pub. No. AH 137, January 2003	
	EH	North American Insulation Manufacturers Association, “Fibrous Glass Duct Wrap”, Insulation Facts #66, www.naima.org , January 2003	

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Sheet 8

of

8

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Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

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	EI	RD Specialties, "Smooth Stainless Steel Rods, etc.", Webster, NY	
	EJ	ROXUL® - The Better Insulation™ - RHT™605 Commercial Board - Design No. W605, RHT Industrial Board, http://199.202.236.133/canada/product_details.asp?id=82 , visited 08/21/2003	
	EK	ROXUL® - The Better Insulation™ - Technical Product Information, Board Insulation 15080 RHT™605, ROXUL, INC., 06/01/2002	
	EL	ROXUL® - The Better Insulation™ - Technical Product Information, Board Insulation 15080, RHT™606, ROXUL, INC., 06/01/2002	

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